

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/587,431
Source: IFWP
Date Processed by STIC: 08/09/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/09/2006

PATENT APPLICATION: US/10/587,431

TIME: 10:07:59

Input Set : A:\FP-847 Sequence Listing.txt

Output Set: N:\CRF4\08092006\J587431.raw

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3 <110> APPLICANT: SANYO CHEMICAL INDUSTRIES,LTD.
4     DENKA SEIKEN CO.,LTD.
6 <120> TITLE OF INVENTION: Method for producing virus
8 <130> FILE REFERENCE: 34878
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/587,431
C--> 10 <141> CURRENT FILING DATE: 2006-07-27
10 <150> PRIOR APPLICATION NUMBER: 2004-122898
11 <151> PRIOR FILING DATE: 2004-04-19
13 <160> NUMBER OF SEQ ID NOS: 54
15 <170> SOFTWARE: PatentIn version 3.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 4
19 <212> TYPE: PRT
20 <213> ORGANISM: Homo sapiens
22 <400> SEQUENCE: 1
24 Arg Glu Asp Val
25 1
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 5
30 <212> TYPE: PRT
31 <213> ORGANISM: Homo sapiens
33 <400> SEQUENCE: 2
35 Tyr Ile Gly Ser Arg
36 1 5
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 5
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
44 <400> SEQUENCE: 3
46 Pro Asp Ser Gly Arg
47 1 5
50 <210> SEQ ID NO: 4
51 <211> LENGTH: 7
52 <212> TYPE: PRT
53 <213> ORGANISM: Homo sapiens
55 <400> SEQUENCE: 4
57 Arg Tyr Val Val Leu Pro Arg
58 1 5
61 <210> SEQ ID NO: 5
62 <211> LENGTH: 6
63 <212> TYPE: PRT
64 <213> ORGANISM: Homo sapiens
66 <400> SEQUENCE: 5

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68 Leu Gly Thr Ile Pro Gly

69 1 5

72 <210> SEQ ID NO: 6

73 <211> LENGTH: 10

74 <212> TYPE: PRT

75 <213> ORGANISM: Homo sapiens

77 <400> SEQUENCE: 6

79 Arg Asn Ile Ala Glu Ile Ile Lys Asp Ile

80 1 5 10

83 <210> SEQ ID NO: 7

84 <211> LENGTH: 5

85 <212> TYPE: PRT

86 <213> ORGANISM: Homo sapiens

88 <400> SEQUENCE: 7

90 Ile Lys Val Ala Val

91 1 5

94 <210> SEQ ID NO: 8

95 <211> LENGTH: 4

96 <212> TYPE: PRT

97 <213> ORGANISM: Homo sapiens

99 <400> SEQUENCE: 8

101 Asp Gly Glu Ala

102 1

105 <210> SEQ ID NO: 9

106 <211> LENGTH: 10

107 <212> TYPE: PRT

108 <213> ORGANISM: Artificial Sequence

110 <220> FEATURE:

111 <223> OTHER INFORMATION: auxiliary amino acid sequence

113 <400> SEQUENCE: 9

115 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

116 1 5 10

119 <210> SEQ ID NO: 10

120 <211> LENGTH: 40

121 <212> TYPE: PRT

122 <213> ORGANISM: Artificial Sequence

124 <220> FEATURE:

125 <223> OTHER INFORMATION: auxiliary amino acid sequence

127 <400> SEQUENCE: 10

129 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

130 1 5 10 15

133 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

134 20 25 30

137 Gly Ala Gly Ala Gly Ala Gly Ala

138 35 40

141 <210> SEQ ID NO: 11

142 <211> LENGTH: 160

143 <212> TYPE: PRT

144 <213> ORGANISM: Artificial Sequence

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146 <220> FEATURE:

147 <223> OTHER INFORMATION: auxiliary amino acid sequence

149 <400> SEQUENCE: 11

151 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

152 1 5 10 15

155 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

156 20 25 30

159 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

160 35 40 45

163 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

164 50 55 60

167 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

168 65 70 75 80

171 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

172 85 90 95

175 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

176 100 105 110

179 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

180 115 120 125

183 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

184 130 135 140

187 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

188 145 150 155 160

191 <210> SEQ ID NO: 12

192 <211> LENGTH: 12

193 <212> TYPE: PRT

194 <213> ORGANISM: Artificial Sequence

196 <220> FEATURE:

197 <223> OTHER INFORMATION: auxiliary amino acid sequence

199 <400> SEQUENCE: 12

201 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser

202 1 5 10

205 <210> SEQ ID NO: 13

206 <211> LENGTH: 54

207 <212> TYPE: PRT

208 <213> ORGANISM: Artificial Sequence

210 <220> FEATURE:

211 <223> OTHER INFORMATION: auxiliary amino acid sequence

213 <400> SEQUENCE: 13

215 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala

216 1 5 10 15

219 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala

220 20 25 30

223 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser

224 35 40 45

227 Gly Ala Gly Ala Gly Ser

228 50

231 <210> SEQ ID NO: 14

232 <211> LENGTH: 180

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233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: auxiliary amino acid sequence
239 <400> SEQUENCE: 14
241 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
242 1          5          10          15
245 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
246          20          25          30
249 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
250          35          40          45
253 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
254          50          55          60
257 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
258 65          70          75          80
261 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
262          85          90          95
265 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
266          100         105         110
269 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
270          115         120         125
273 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
274          130         135         140
277 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
278 145         150         155         160
281 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
282          165         170         175
285 Gly Ala Gly Ser
286          180
289 <210> SEQ ID NO: 15
290 <211> LENGTH: 12
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: auxiliary amino acid sequence
297 <400> SEQUENCE: 15
299 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
300 1          5          10
303 <210> SEQ ID NO: 16
304 <211> LENGTH: 54
305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: auxiliary amino acid sequence
311 <400> SEQUENCE: 16
313 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
314 1          5          10          15
317 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
318          20          25          30

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321 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
322           35           40           45
325 Gly Ala Gly Ala Gly Tyr
326           50
329 <210> SEQ ID NO: 17
330 <211> LENGTH: 180
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: auxiliary amino acid sequence
337 <400> SEQUENCE: 17
339 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
340 1           5           10           15
343 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
344           20           25           30
347 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
348           35           40           45
351 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
352           50           55           60
355 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
356 65           70           75           80
359 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
360           85           90           95
363 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
364           100          105          110
367 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
368           115          120          125
371 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
372           130          135          140
375 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
376 145          150          155          160
379 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
380           165          170          175
383 Gly Ala Gly Tyr
384           180
387 <210> SEQ ID NO: 18
388 <211> LENGTH: 12
389 <212> TYPE: PRT
390 <213> ORGANISM: Artificial Sequence
392 <220> FEATURE:
393 <223> OTHER INFORMATION: auxiliary amino acid sequence
395 <400> SEQUENCE: 18
397 Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
398 1           5           10
401 <210> SEQ ID NO: 19
402 <211> LENGTH: 54
403 <212> TYPE: PRT
404 <213> ORGANISM: Artificial Sequence
406 <220> FEATURE:

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/587,431

DATE: 08/09/2006

TIME: 10:08:00

Input Set : A:\FP-847 Sequence Listing.txt

Output Set: N:\CRF4\08092006\J587431.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date